#### **DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION** (37 CFR 1.63)

 □ Declaration Submitted With Initial Filing

□ Declaration OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| Attorney Docket Numb | per US030204       |
|----------------------|--------------------|
| First Named Inventor | JONG CHUL YE ET AL |
| CO                   | MPLETE IF KNOWN    |
| Application Number   | 1                  |
| Filing Date          |                    |
| Group Art Unit       |                    |
| Examiner Name        |                    |

|  |  |                                | ··                             |                  |               |                  |  |
|--|--|--------------------------------|--------------------------------|------------------|---------------|------------------|--|
|  | As a below named inve  | entor, I hereby declare tha    | at:                            |                  |               |                  |  |
| My residence, post office address, and citizenship are as stated below next to my name.  |  |                                |                                |                  |               |                  |  |
|  | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: |                                |                                |                  |               |                  |  |
|  |  | N AN OVERCOMPLE                |                                |                  | 711001        |                  |  |
|  |  |                                |                                | , ,              |               |                  |  |
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|  |  |                                |                                |                  |               |                  |  |
|  |  |                                |                                |                  |               |                  |  |
|  | the specification of which   | (Title of th                   | e Invention)                   |                  |               |                  |  |
|  | is attached hereto   |                                |                                |                  |               |                  |  |
|  | OR   | 2022                           |                                |                  |               |                  |  |
|  | as United States Application Number or PCT International   |                                |                                |                  |               |                  |  |
| Α  | Application Number and was amended on (MM/DD/YYYY) (if applicable).  |                                |                                |                  |               | (if applicable). |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.   |  |                                |                                |                  |               |                  |  |
| l acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part  |  |                                |                                |                  |               |                  |  |
| applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.  |  |                                |                                |                  |               |                  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant  |  |                                |                                |                  |               |                  |  |
| breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant |  |                                |                                |                  |               |                  |  |
| breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.   |  |                                |                                |                  |               |                  |  |
| Prior Foreign Application Foreign Filling Date Priority Certified Copy Attact  |  |                                |                                | ppy Attached?    |               |                  |  |
|  | Number(s)  | Country                        | (MM/DD/YYYY) Country           | Not Claimed      | YES           | NO               |  |
|  |  |                                |                                |                  |               |                  |  |
|  |  |                                |                                |                  |               |                  |  |
|  |  |                                |                                |                  |               |                  |  |
|  |  |                                |                                |                  |               |                  |  |
| ٦  | Additional foreign applicat  | ion numbers are listed on a su | polemental priority data chast | PTO/SB/02B attac | ched hereto:  |                  |  |
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[Page 1 of 2]

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### **DECLARATION** — Utility or Design Patent Application

| Direct all correspondence to: x Customer Number or Bar Code Label *24737*   |  |                   |                             |   |
|---|--|-------------------|-----------------------------|---|
|   | 24   | 737               | OR                          | Correspondence address below                                    |
|   | PATENT TRA                                 | DEMARK OFFICI     | <b>.</b>                    |   |
| Name: PHILIPS INTELLECTUAL PROPERTY & S   | TANDARDS                                   |                   |                             |   |
| Address: P. O. Box 3001   |  |                   |                             |   |
| City: Brlarcliff Manor  | State NY ZI                                |                   | ZIP                         | 10510-8001  |
| Country U.S.A.  | Telephone: (91                             | 4) 332-0222       |                             | Fax: (914 332-0615  |
| I hereby declare that all statements made herein of my own believed to be true; and further that these statements were punishable by fine or imprisonment, or both, under 18 U.S. application or any patent issued thereon. | n knowledge are true<br>made with the know | e and that all si | atements madul false staten | de on information and belief are nents and the like so made are |
| NAME OF SOLE OR FIRST INVENTOR:   | A petition                                 | has been f        | iled for this               | unsigned inventor   |
| Given Name JONG CHUL Family Name YE or Surname  |  |                   |                             |   |
| Inventor's Signature  |  |                   | Date ⊱                      | 4-24-05   |
| YUSEONG-GU  | DAEJEON                                    | ruos              | H KOREA                     | KR  |
| Residence: City   | State                                      | Coun              | try                         | Citizenship   |
| 373-1 GUSONG-DONG   |  |                   |                             |   |
| Mailing Address   |  |                   |                             |   |
| YUSEONG-GU  | DAEJEON                                    | 305-7             | 01                          | SOUTH KOREA   |
| City  | State                                      | Zip               |                             | Country   |
| NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor   |  |                   |                             |   |
| Given Name MIHAELA (first and middle [if any])  |  | Family Nam        |                             | ER SCHAAR   |
| Inventor's<br>Signature   |  |                   |                             |   |
| MARTINEZ  | CA   | USA               |                             | NL  |
| Residence: City   | State                                      | Coun              | try                         | Citizenship   |
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| Mailing Address   |  |                   |                             |   |
| MARTINEZ  | CA   | 945               | 53                          | USA   |
| City  | State                                      | Zip               |                             | Country   |
| Additional Inventors are being named on the   | supplemental A                             | dditional Invent  | or(s) sheet(s)              | PTO/SB/02A attached hereto.                                     |

| DECLADATION FOR UTILITIES  | Attorney Docket Number | US030204           |  |  |  |  |
|--|------------------------|--------------------|--|--|--|--|
| DECLARATION FOR UTILITY DESIGN   | First Named Inventor   | JONG CHUL YE ET AL |  |  |  |  |
| PATENT APPLICATION<br>(37 CFR 1.63)  | COMPL                  | COMPLETE IF KNOWN  |  |  |  |  |
| _  | Application Number     | 1                  |  |  |  |  |
| ☑Declaration       ☐Declaration         Submitted       OR       Submitted after Initial         With Initial       Filing (surcharge         Filing       (37 CFR 1.16 (e)) | Filing Date            |                    |  |  |  |  |
|  |                        |                    |  |  |  |  |
| required)  | Examiner Name          |                    |  |  |  |  |
| required)  | examiner Name          |                    |  |  |  |  |

| As a below named inventor, I hereby declare that:  |  |                                |                  |                |           |
|--|--|--------------------------------|------------------|----------------|-----------|
| My residence, post office address, and citizenship are as stated below next to my name.  |  |                                |                  |                |           |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:   |  |                                |                  |                |           |
|  | VIDEO CODING IN AN OVERCOMPLETE WAVELET DOMAIN                                       |                                |                  |                |           |
|  |  |                                |                  |                |           |
|  |  |                                |                  |                |           |
|  |  |                                |                  |                |           |
| the specification of which   | (Title of th   | ne Invention)                  |                  |                |           |
| is attached hereto   |  |                                |                  |                |           |
| OR   |  |                                |                  |                |           |
| was filed on (MM/DD  | □ was filed on (MM/DD/YYYY) as United States Application Number or PCT International |                                |                  |                |           |
| Application Number and was amended on (MM/DD/YYYY) (if applicable).  |  |                                |                  |                |           |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.   |  |                                |                  |                |           |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part  |  |                                |                  |                |           |
| applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.  |  |                                |                  |                |           |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) or 365(h) of any foreign application(s) for patent invested as all and  |  |                                |                  |                |           |
| breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of a PDT. |  |                                |                  |                |           |
| breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.   |  |                                |                  |                |           |
| Prior Foreign Application<br>Number(s)   | Country  | Foreign Filing Date            | Priority         | Certified Copy | Attached? |
|  | Country  | (MM/DD/YYYY) Country           | Not Claimed      | YES            | NO        |
|  |  |                                |                  |                |           |
|  |  |                                |                  |                |           |
|  |  |                                |                  |                |           |
|  |  |                                |                  |                |           |
| Additional foreign applicati   | ion numbers are listed on a sur  | polemental priority data sheet | PTO/SR/02B attac | had barata:    |           |

[Page 1 of 2]

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## **DECLARATION** — Utility or Design Patent Application

| Direct all correspondence to: X Customer Number Bar Code Label  | ror .*24        | 73        | 7*             |                |                              |
|---|-----------------|-----------|----------------|----------------|------------------------------|
|   | 24              | 173       | 7              | OR             | Correspondence address below |
|   | PATENT TRA      | ADEMAR    | K OFFICI       | <b>Ξ</b>       |                              |
| Name: PHILIPS INTELLECTUAL PROPERTY & S   | TANDARDS        |           |                |                |                              |
| Address: P. O. Box 3001   |                 |           |                |                |                              |
| City: Briarcliff Manor  | State NY        |           | ZII            | ZIP 10510-8001 |                              |
| Country U.S.A.  | Telephone: (91  | 14) 332   | 2-0222         |                | Fax: (914 332-0615           |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon. |                 |           |                |                |                              |
| NAME OF SOLE OR FIRST INVENTOR:   | A petition      | n has l   | been f         | iled for th    | is unsigned inventor         |
| Given Name JONG CHUL Family Name YE (first and middle [if any])   |                 |           |                |                |                              |
| Inventor's<br>Signature   |                 |           |                | Date           |                              |
| CLIFTON PARK  | NY              |           | U.S.A.         |                | KOREAN                       |
| Residence: City   | State           |           | Country        |                | Citizenship                  |
| 24 HOLLANDALE LANE, APT. B  |                 |           |                |                |                              |
| Mailing Address   |                 |           |                |                |                              |
| CLIFTON PARK  | 'NY             |           | 12065          | -5262          | USA                          |
| City  | State           |           | Zip            |                | Country                      |
| NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor   |                 |           |                |                |                              |
| Given Name MIHAELA (first and middle [if any])  |                 |           | y Nam<br>rname | e VAN I        | DER SCHAAR                   |
| Inventor's Signature + Mudschaan  |                 |           |                | OFFE S         | 9/29/2009                    |
| MARTINEZ  | CA              |           | USA            |                | NL                           |
| Residence: City   | State           |           | Count          | ry             | Citizenship                  |
| 600 J STREET, APT. 132  |                 |           |                |                |                              |
| Mailing Address   | <del></del>     |           |                |                |                              |
| MARTINEZ  | CA              |           | 9455           | 3              | USA                          |
| City  | State           |           | Zip            |                | Country                      |
| Additional inventors are being named on the   | supplemental Ad | dditional | Invento        | ır(s) shaat(s  | PTO/SR/02A attached barata   |

# IAP15 Rec'd PCT/PTO 28 DEC 2005

PTO/SB/96 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

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| STATEMENT UNDER 37 CFR 3.73(b)   |  |  |  |
|--|--|--|--|
| Applicant/Patent Owner: Koninklijke Philips Electronics N  | I.V.   |  |  |
| Application No./Patent No.:  | Filed/Issue Date: Concurrently   |  |  |
| Entitled: VIDEO CODING IN AN OVERCOMPLETE W  | AVELET DOMAIN  |  |  |
| Koninklijke Philips Electronics N.V. (Name of Assignee)  | a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)                                     |  |  |
| states that it is:  1.   | st; or   |  |  |
| 2.  an assignee of less than the entire right, title and The extent (by percentage) of its ownership into in the patent application/patent identified above by virial to the patent application of the patent application.   | erest is%  |  |  |
|  | nt application/patent identified above. The assignment was recorded be at Reel, Frame, or for which a copy thereof is                            |  |  |
| OR   |  |  |  |
| B. [ ] A chain of title from the inventor(s), of the paten below:  | t application/patent identified above, to the current assignee as shown  |  |  |
| Reel, Frame  2. From: The document was recorded in the Unite Reel, Frame  3. From: The document was recorded in the Unite Reel, Frame  [ ] Additional documents in the chain of title  [ ] Copies of assignments or other documents in the [NOTE: A separate copy ( <i>i.e.</i> , the original assignress) | chain of title are attached.<br>nent document or a true copy of the original document)<br>ordance with 37 CFR Part 3, if the assignment is to be |  |  |
| The undersigned (whose title is supplied below) is aut    12 - 27 - 05     Date     (914) 333-9602     Telephone number  | •  |  |  |
|  | Title  |  |  |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date 14 January 2005

333-9637

Telephone (914)

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### POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b) I hereby appoint: 24737 X Practitioners associated with the Customer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Name Name Registration Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: X 24737 The address associated with Customer Number: OR Firm or Individual Name Address State Zip City Country Fax Telephone Assignee Name and Address: KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 5621 BA Eindhoven, The Netherlands A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The idividual whose signature and title is supplied below is authorized to act on behalf of the assignee

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the LSPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief (information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Name

Michael E.

Marion

Authorized Representative

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.